



## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No.: Baumgarte 7-12

In re application of: Frank Baumgarte and Christof Faller

Serial No.: <u>10/815,591</u> Filed: <u>04/01/04</u> Group No.: Not yet known
Examiner: Not yet known

Matter No.: 992.1130

For: Late Reverberation-Based Synthesis of Auditory Scenes

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR § 1.56, this is an Information Disclosure Statement (IDS) for the above-captioned U.S. patent application. An IDS Form PTO-1449 listing references is enclosed herewith and forms a part hereof.

## Certification Under 37 CFR § 1.704(d)

[ ] Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this statement.

## Certification Under 37 CFR § 1.97(e)

[X] Each item of information contained in this statement was either (1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement or (2) not known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

Certification Under 37 CFR 1.8

Date of Deposit 2/7/05

I hereby certify that this paper and any accompanying papers or fees are being deposited with the U.S. Postal Service with sufficient postage as first class mail under 37 CFR 1.8 on the date indicated above and addressed to the Commissioner for Patents, F.O. Box 1450, Alexandria, VA 22313-1450.

Gerry Marrero

(Name of person mailing)

(Signature of person mailing)

Fee Ur	nder 37 CFR § 1.97(c)						
[]	The fee for submission of this IDS under § 1.97(c) is \$\frac{\$180.00}{}\$ as set forth in § 1.17(p).						
<u>Petitio</u>	n Under 37 CFR § 1.97(d)						
[]	This is a petition requesting consideration of an IDS under § 1.97(d). The petition fee for submission of this IDS under § 1.97(d) is \$180.00 as set forth in § 1.17(p).						
<u>Provis</u>	ion of Copies of References						
[X]	A copy of each of the listed references is enclosed herewith and forms a part hereof.						
	[ ] A translation of each of Reference(s) is enclosed herewith and forms a part hereof.						
[]	A copy of the International Search Report from a corresponding PCT application is enclosed herewith.						
[]	A copy of the European Search Report from a corresponding EPO application is enclosed herewith.						
[]	The above-captioned U.S. patent application is a  [ ] continuation  [ ] divisional  [ ] continuation-in-part						
	application of U.S. application serial number, filed on as Attorney Docket No Each of the listed references was previously cited by or submitted to the Office in the prior application. The above-captioned U.S. patent application relies upon the prior application for an earlier filing date under 35 U.S.C. 120. Pursuant to § 1.98(d), copies of the listed references are not being provided with this IDS.						
Autho	rization To Charge Deposit Account						
[X]	Authorization is given to charge <b>Mendelsohn &amp; Associates</b> , P.C. <b>Deposit Account No. 50-078</b> for any fee under § 1.97(c) or § 1.97(d).						
form a	It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 is confirmation that each of the documents has been considered.						
	Respectfully submitted,						
Custor Mende 1515 N	mer No. 22186 Steve Mendelsohn Pelsohn & Associates, P.C. Market Street, Suite 715 Pelphia Pennsylvania 19102  Attorney for Applicant  (215) 557-6657						

Enclosures

•									Sheet	<u>1</u> of <u>1</u>	
FORM	PTO	-1449	U.S. DEPARTMENT	M CONCERC		ATTY. DOO	KET NO.		SERIAL N		
FORM PTO-1449 U.S. DEPARTMENT OF CHERCAL (Rev. 2-32) PATENT AND TRADE OFFICE CONTROL OF CONTROL O						Baumgarte 7-12				10/815,591	
		STATE	NATION DISCLOSURE MENT BY APPLICANT eral sheets if necess	FEB 0 9 20							
	(Use	seve	eral sheets if ned	sary)	3	Frank Baumgarte and Christof Faller FILING DATE GROUP					
			· P	do	24/21/04						
				TRAIN	T US PA	04/01/04 TENT BOCUMENTS		<u>I</u>	TBD		
EXAMINE INITIAL	R		DOCUMENT NUMBER	DATE	<u></u>	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	_	BA	US 6,763,115 B1	07/2004	Kobay	ashi	381	309			
					[						
								-			
. <u> </u>											
<u>.</u>											
							-				
FOREIGN PATENT DOCUMENTS											
			DOCUMENT NUMBER	DATE	(	COUNTRY	CLASS	SUBCLASS	TRANS. YES	TRANSLATION YES NO	
	$\perp$										
						ting Author, Title, Date.	-				
	ВВ		"Binaural Cue Coding - Part I: Psychoacoustic Fundamentals and Design Principles", by Frank Baumgrate et al., IEEE Transactions on Speech and Audio Processing, Vol. II, No. 6, November 2003, pp. 509-519.								
	ВС		"Binaural Cue Coding - Part II: Schemes and Applications", by Christof Faller et al., IEEE Transactions on Speech and Audio Processing, Vol. II, No. 6, November 2003, pp. 520-531.								
		Н									

EXAMINER	DATE CONSIDERED